

Metadata

Field	Value
Dataset Name	Sanikiluaq Community Based Monitoring (CBM)
Dataset General Type	Sea water and sea ice sampling
Dataset Type	Dataset
Dataset Level	0
Program Website	
Keyword Vocabulary	Polar Data Catalogue
Keyword Vocabulary URL	https://www.polardata.ca/pdcinput/public/keywordlibrary
Theme	
Dataset Status	In Progress
Maintenance and Update Frequency	Monthly
Dataset Last Revision Date	2026-01-29
Dataset DOI	
Metadata Creation Date	2026
Publisher	CanWIN

Field	Value
Dataset Authors	
Dataset Authors 1	
Name	Mundy, CJ
Type of Name	Personal
Email	cj.mundy@umanitoba.ca
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Dataset Authors 2	
Name	Kuzyk, Z.
Type of Name	Personal
Email	
Affiliation	Centre for Earth Observation Science - University of Manitoba
ORCID ID	
Dataset Authors 3	

Field	Value
Name	Arctic Eider Society
Type of Name	Organizational
Email	
Affiliation	Arctic Eider Society
ORCID ID	
Dataset Authors 4	
Name	David Capelle
Type of Name	Personal
Email	
Affiliation	Fisheries and Oceans Canada
ORCID ID	
Contributors	
Contributors 1	
Name	
Role	

Field	Value
Email	
Affiliation	
ORCID ID	
Project Data Curator	Mundy, CJ
Project Data Curator email	cj.mundy@umanitoba.ca
Project Data Curator Affiliation	Centre for Earth Observation Science - University of Manitoba
Dataset Collection Start Date	2023-06-01
Dataset Collection End Date	
Sample Collection	
Sample Collection 1	
Sampling Instrument Name	Kemmerer Bottle
Standardized Sampling Instrument Name	Kemmerer Bottle
Sample Collection Method Name	Water Sample
Comment	
Method Link	
Method Summary	

Field	Value
Method Description Type	Methods
Sample Collection 2	
Sampling Instrument Name	Ice Corer
Standardized Sampling Instrument Name	KOVACS ice coring systems
Sample Collection Method Name	Sea ice sampling
Comment	
Method Link	
Method Summary	
Method Description Type	Methods
Activity Collection Type	
Preferred citation	
Analytical Instrument	
Analytical Instrument 1	
Analytical Instrument Name	Nutrient analyzer - Seal AA500
Standardized Analytical Instrument Name	autoanalysers
Analytical Instrument Identifier Id	
Analytical Instrument Title Type	Alternative Title

Field	Value
Analytical Instrument Identifier Type	
Analytical Method	
Analytical Method 1	
Analytical Method Name	Nutrient Analyses
Method Link	
Method Summary	See following citation for nutrient analytical techniques: Grasshoff, K., Kremling, K. and Ehrhardt, M. (Eds.) (1999) Methods of Seawater Analysis, 3rd Edition, Wiley-VCH, Weinheim, 632 pp.
Laboratory	CEOS
Comments	
Variables Measured	nitrate+nitrite, nitrite, phosphate, and silicic acid concentration
Licence Name or Copyright Statement	Creative Commons Attribution 4.0 International
Copyright Statement	
Licence Type	Open
Embargo Date	
Licence URL	https://spdx.org/licenses

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Awards	
Awards 1	
Award Title	
Website	
Funder Name	
Funder Identifier Code	
Funder Identifier Type	
Funder Identifier Scheme	
Grant Number	
Related Resources	
Related Resources 1	
Related Resource Name	
Resource Code	
Identifier Type	

Field	Value
Relationship To This Dataset	
Resource Type	Online Resource
Type	
Series Name	
Publications	
Publications 1	
Publication Name	
Identifier Code	
Identifier Type	
Relationship to this dataset	
Resource Type	Online Resource
Publication Type	
Spatial regions	sanikiluaq
Spatial extent West Bound Longitude	
Spatial extent East Bound Longitude	
Spatial extent South Bound Latitude	
Spatial extent North Bound Latitude	